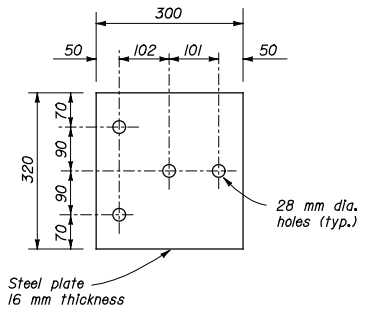
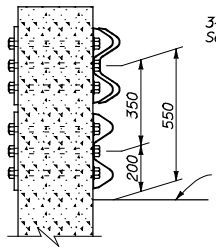
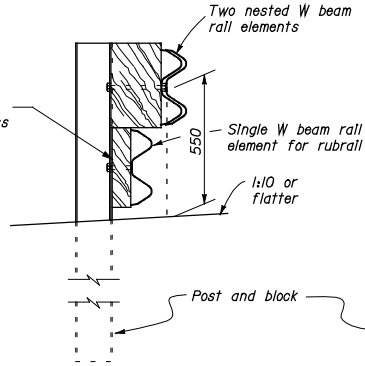
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS



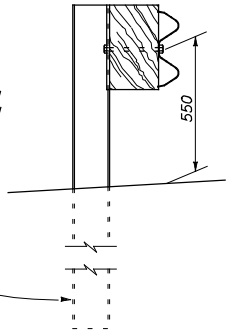
BEARING PLATE



SECTION A-A



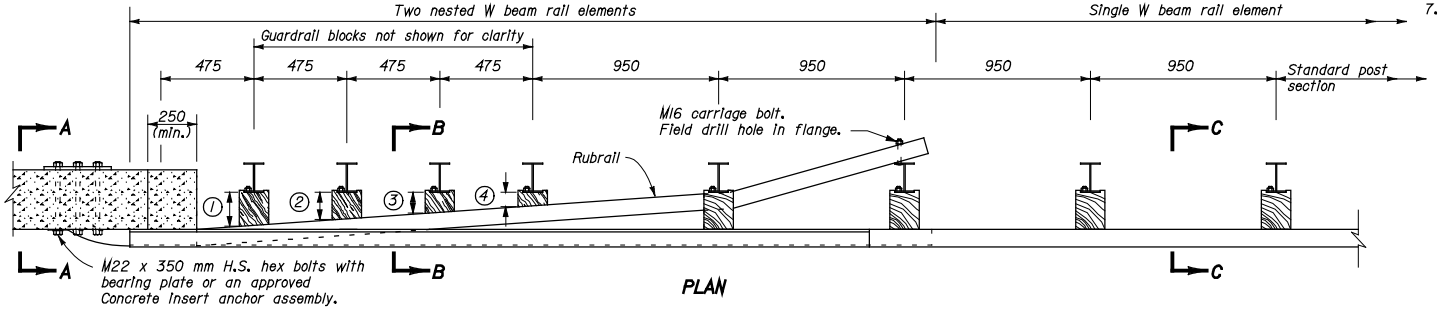
SECTION B-B



SECTION C-C

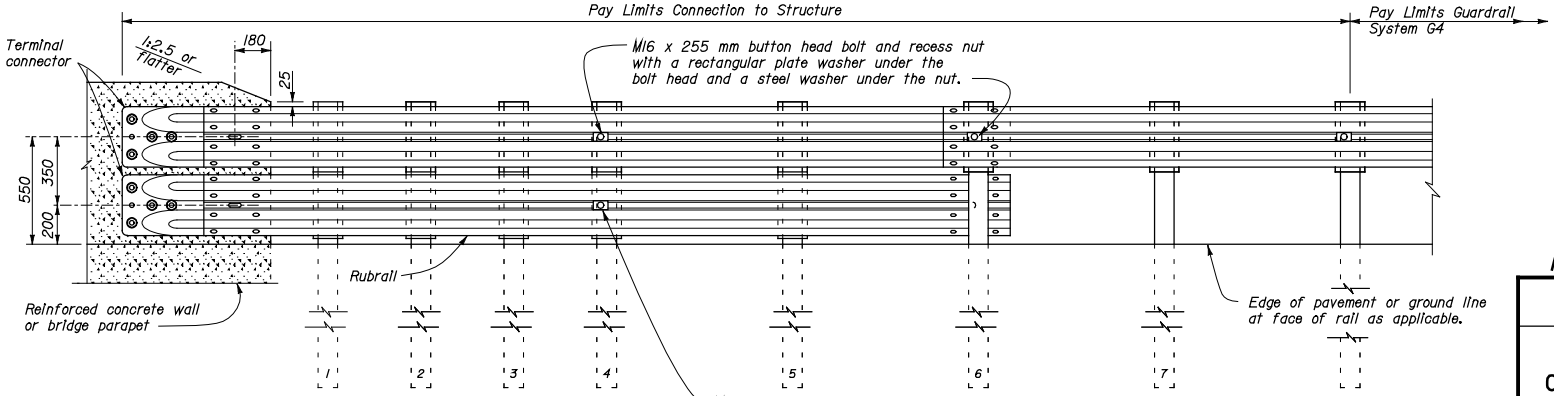
NOTE:

1. Dimensions not labeled are in millimeters
2. The rubrail may be shop bent in the last 950 mm to facilitate installation.
3. Offset drill wood blocks for rubrail to sit squarely on the post flange posts 1 through 4. Secure blocks to post 1 through 3 with M16 carriage bolts.
4. Posts 1, 2, 3, 4 and 6 require an additional hole to attach wood blocks for rubrail and/or the rubrail.
5. Do not bolt nested W beam or rubrail W beam to posts and blocks on posts 1, 2, 3 and 5. Bolt blocks directly to posts.
6. Reinforced concrete wall or bridge parapet must be capable of developing a 265 kN pull out strength.
7. Furnish hardware in the metric sizes shown. Equivalent Imperial sizes may be used when metric sizes are not available.



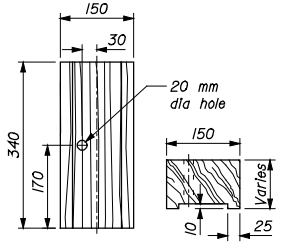
PLAN

WOOD BLOCKS FOR RUBRAIL	
POST	THICKNESS
1	175
2	140
3	110
4	80



ELEVATION

NO SCALE



FRONT TOP

WOOD BLOCKOUT FOR RUBRAIL ON STEEL POSTS

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
FEDERAL LANDS HIGHWAY OFFICE

METRIC STANDARD

G4 BEAM GUARDRAIL CONNECTION TO STRUCTURE VERTICAL FACE STEEL POSTS

STANDARD APPROVED FOR USE 03/96

REVISED: 1/98

STANDARD M617-26

MST617I26.DGN

$$$$$DGNSPEC$$$$$ $$$$$SYTIME$$$$$$